

FIG. 1

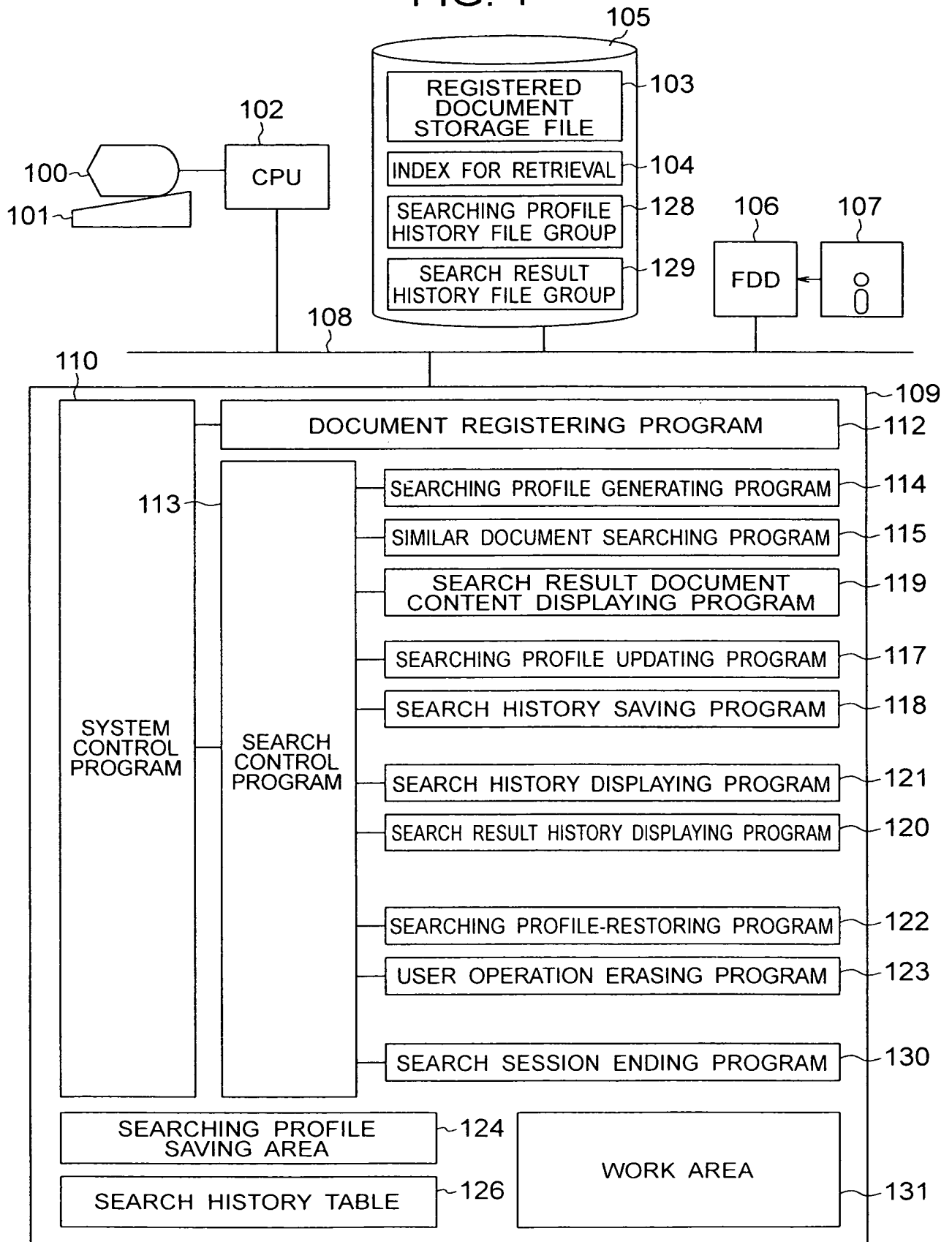


FIG. 2

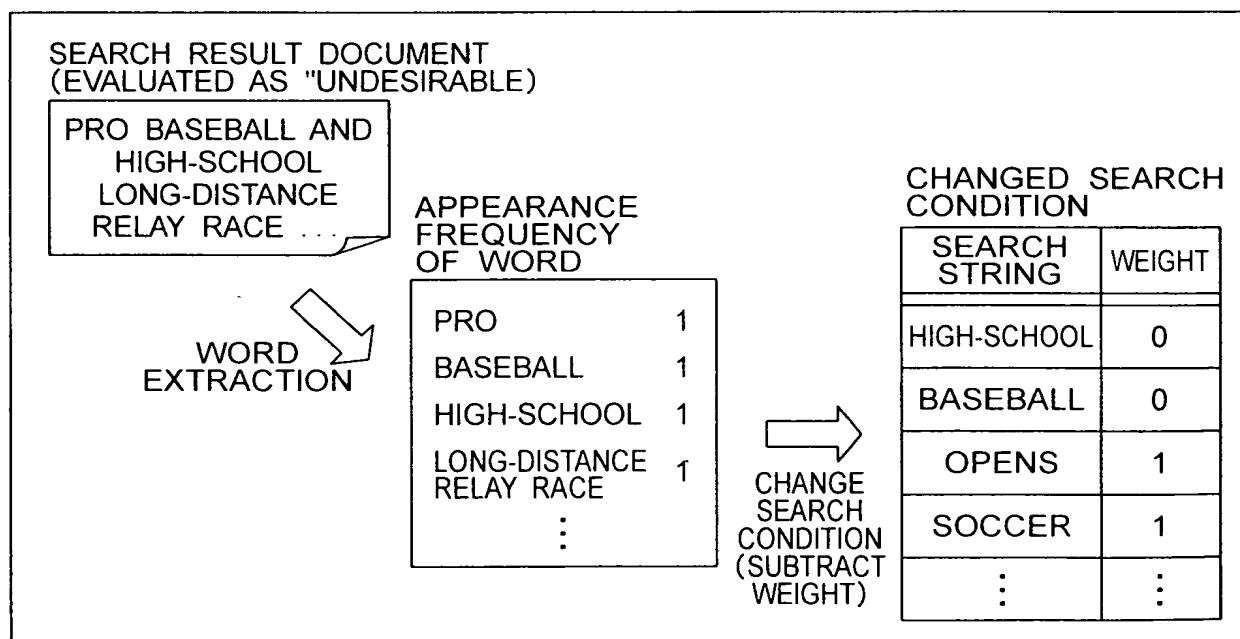
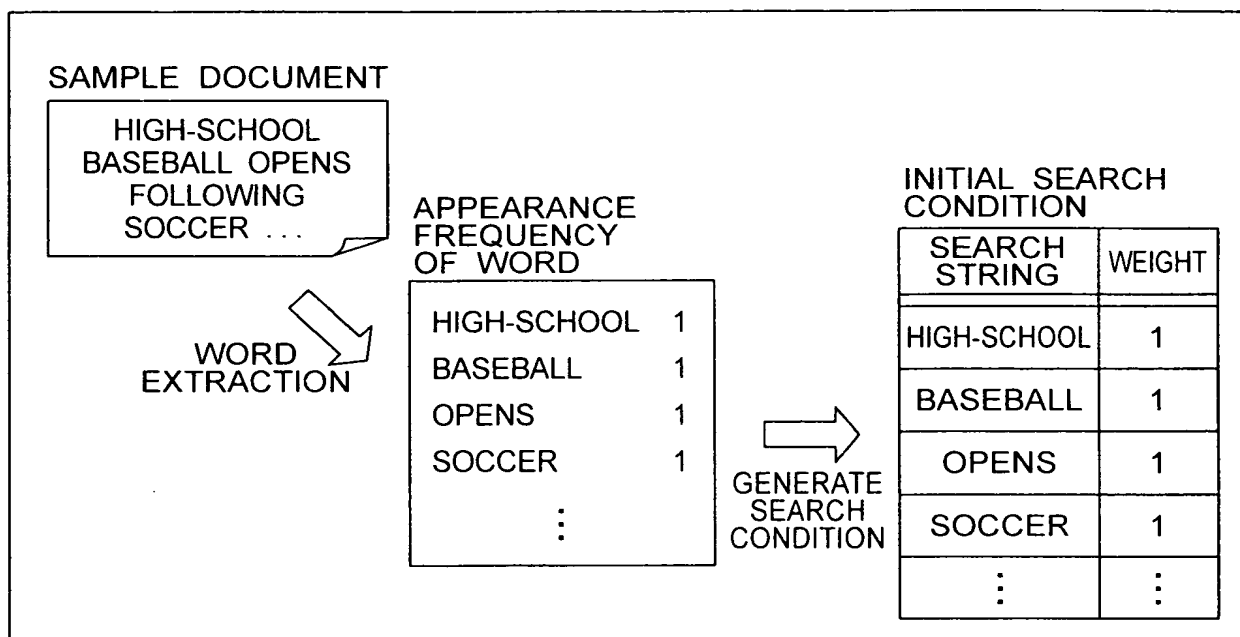


FIG. 3

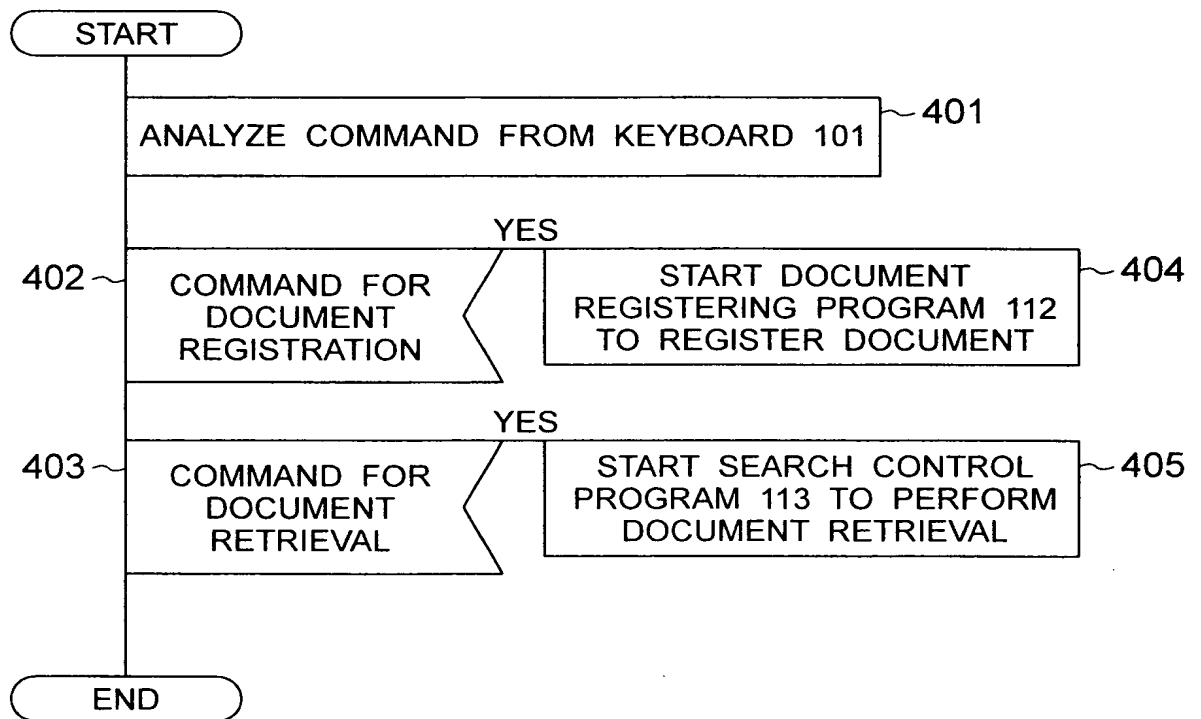


FIG. 4

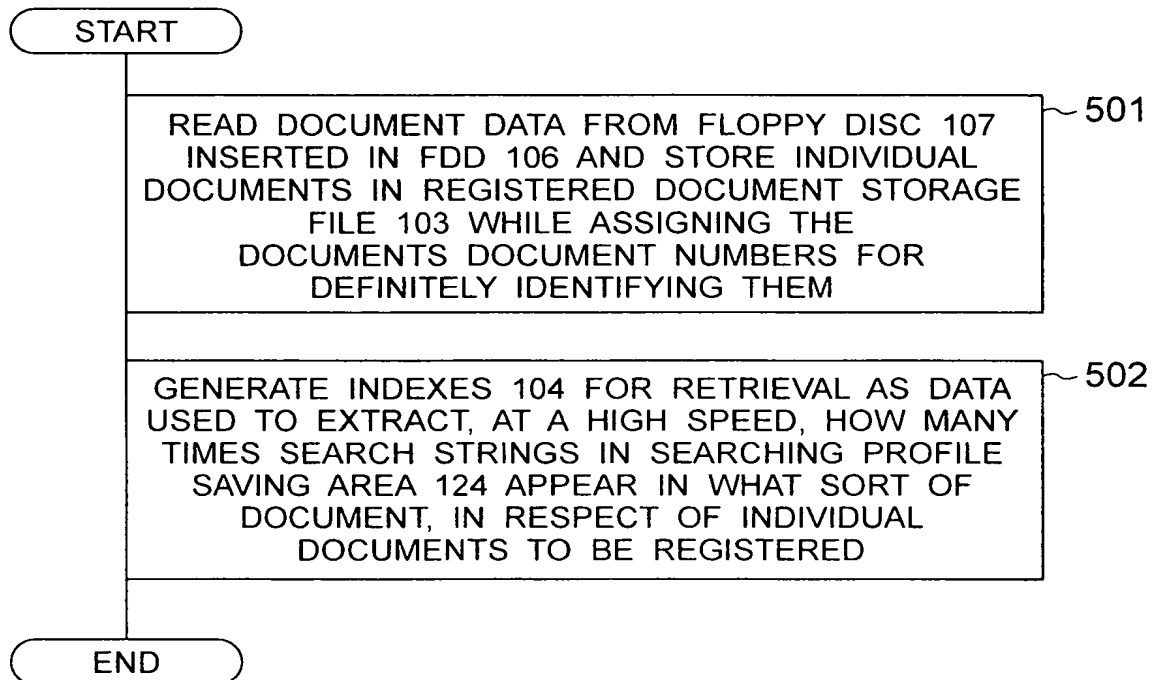


FIG. 5

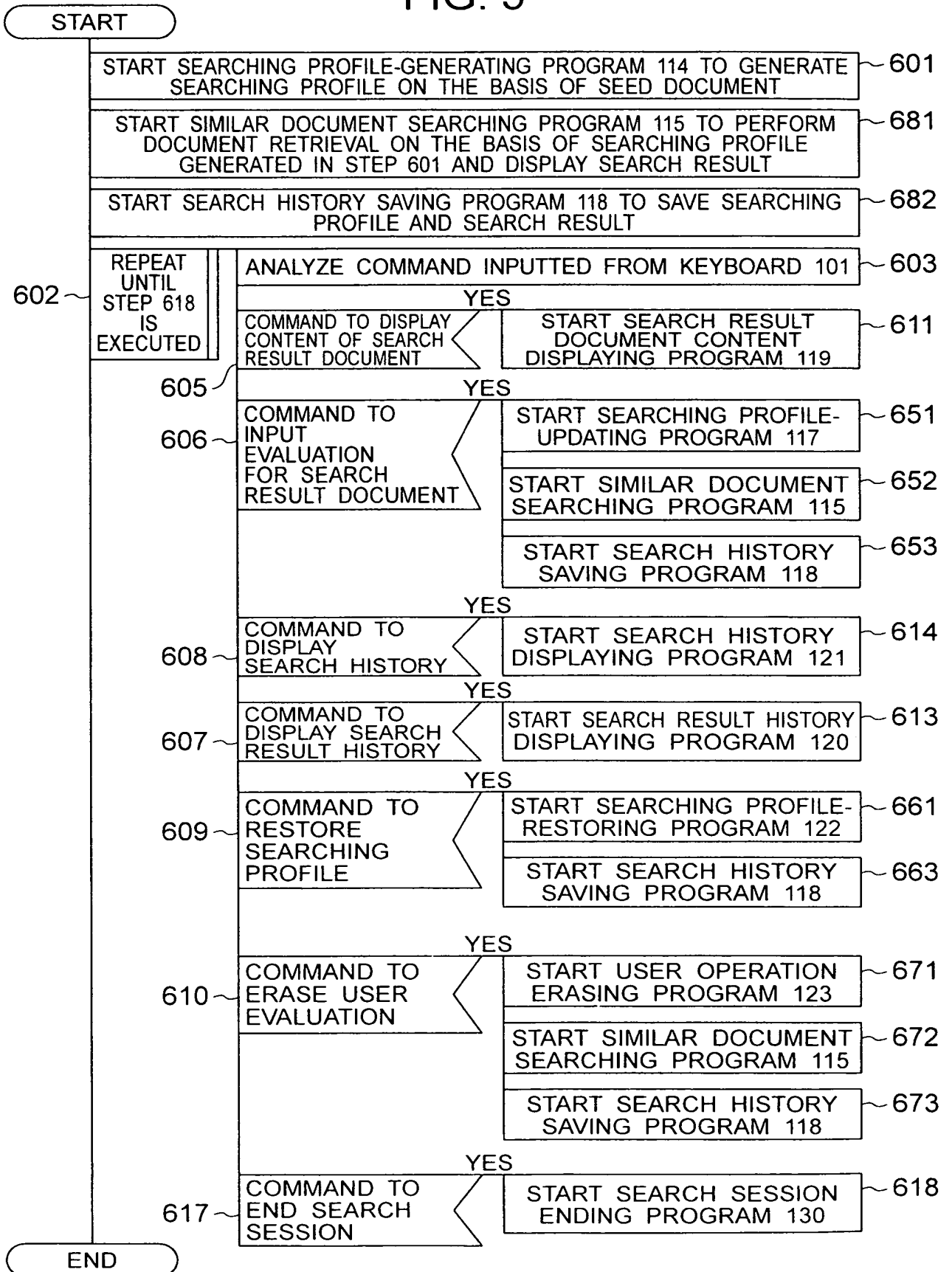


FIG. 6

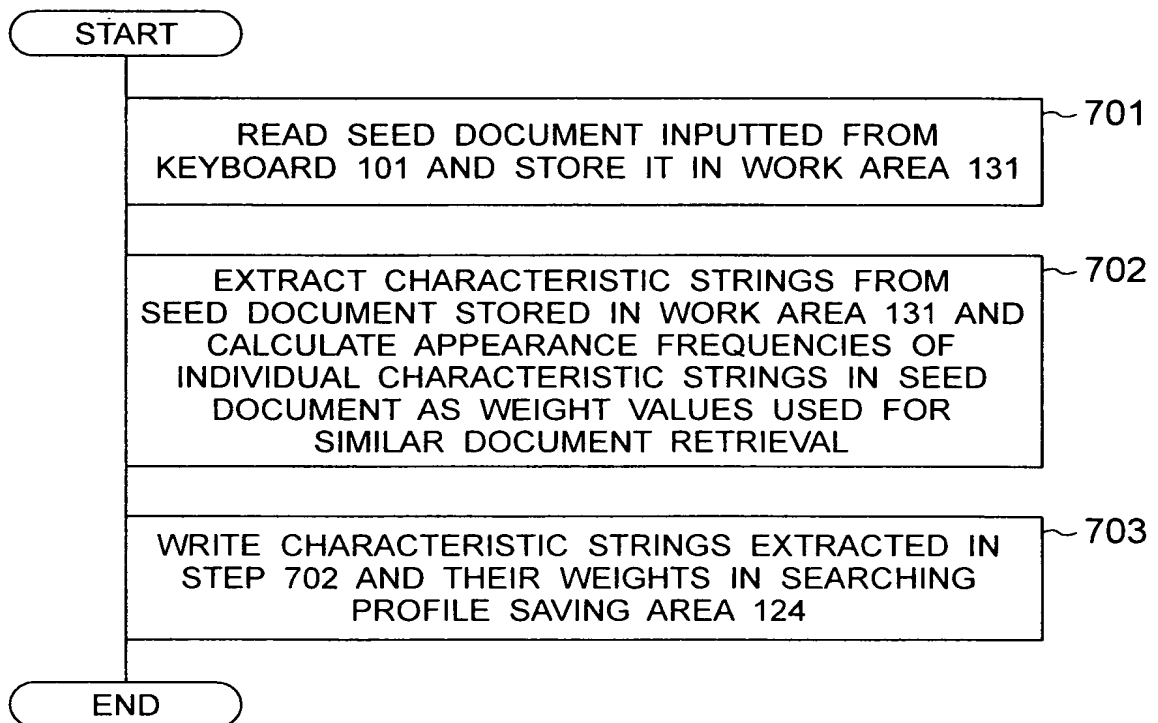


FIG. 7

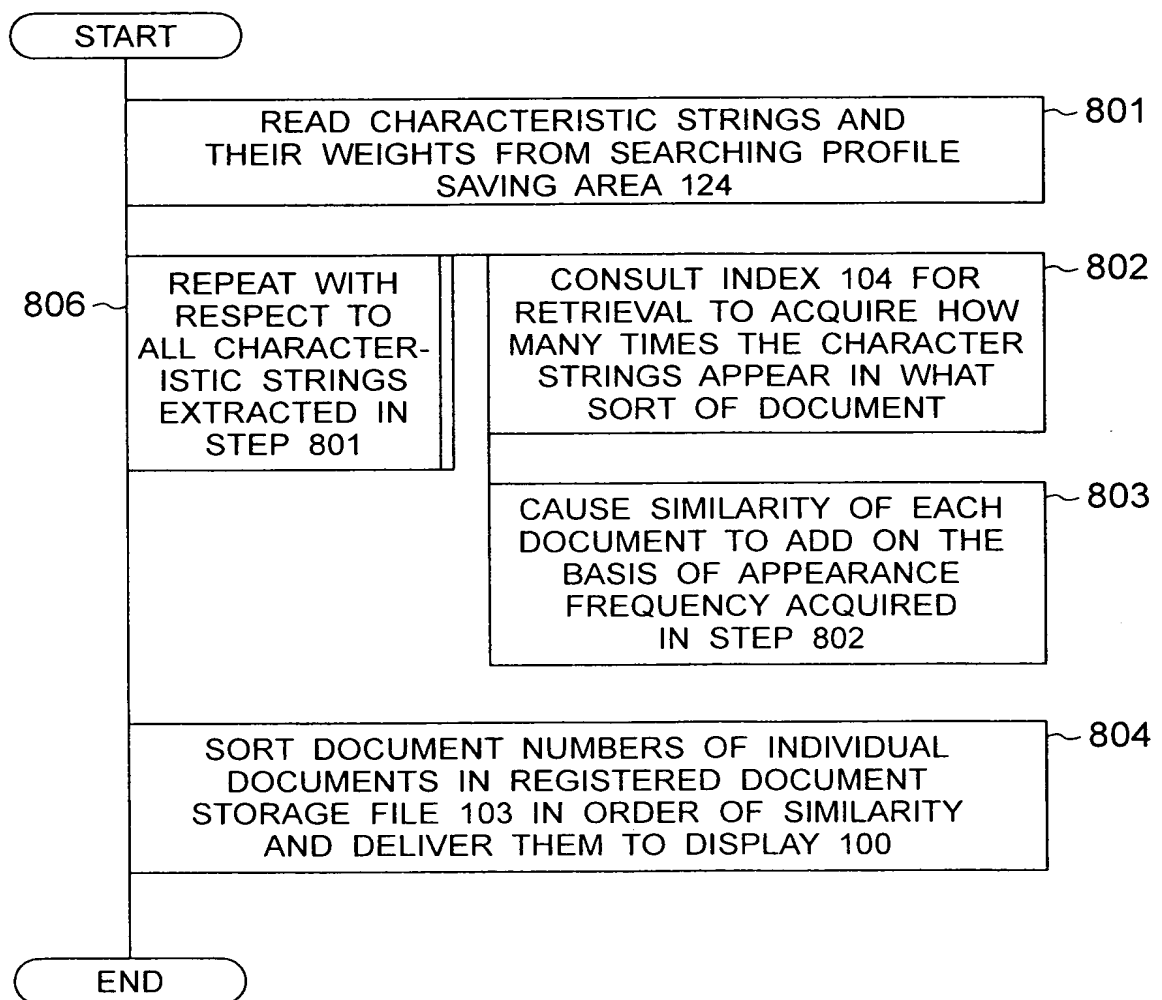


FIG. 8

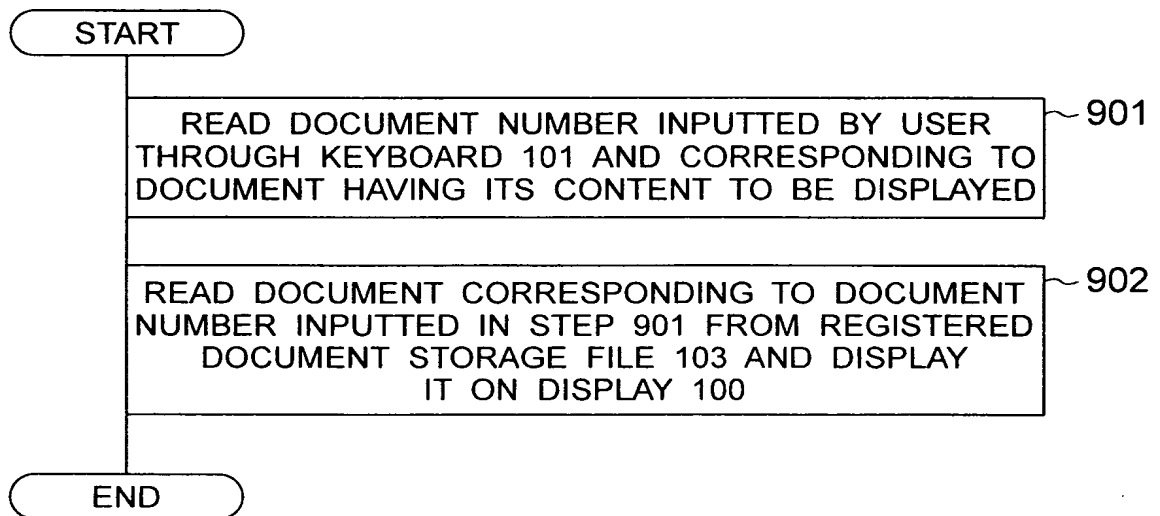


FIG. 9

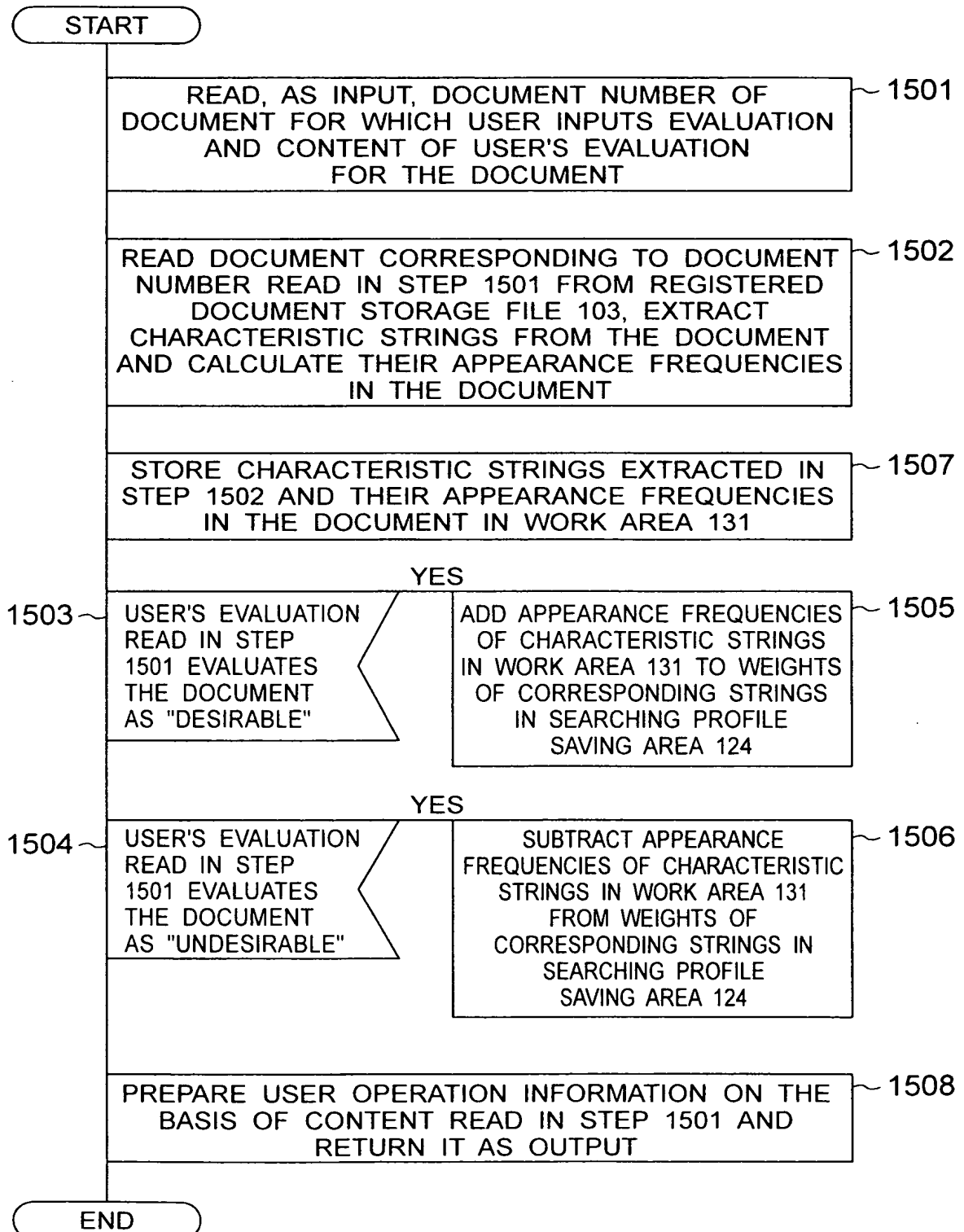


FIG. 10

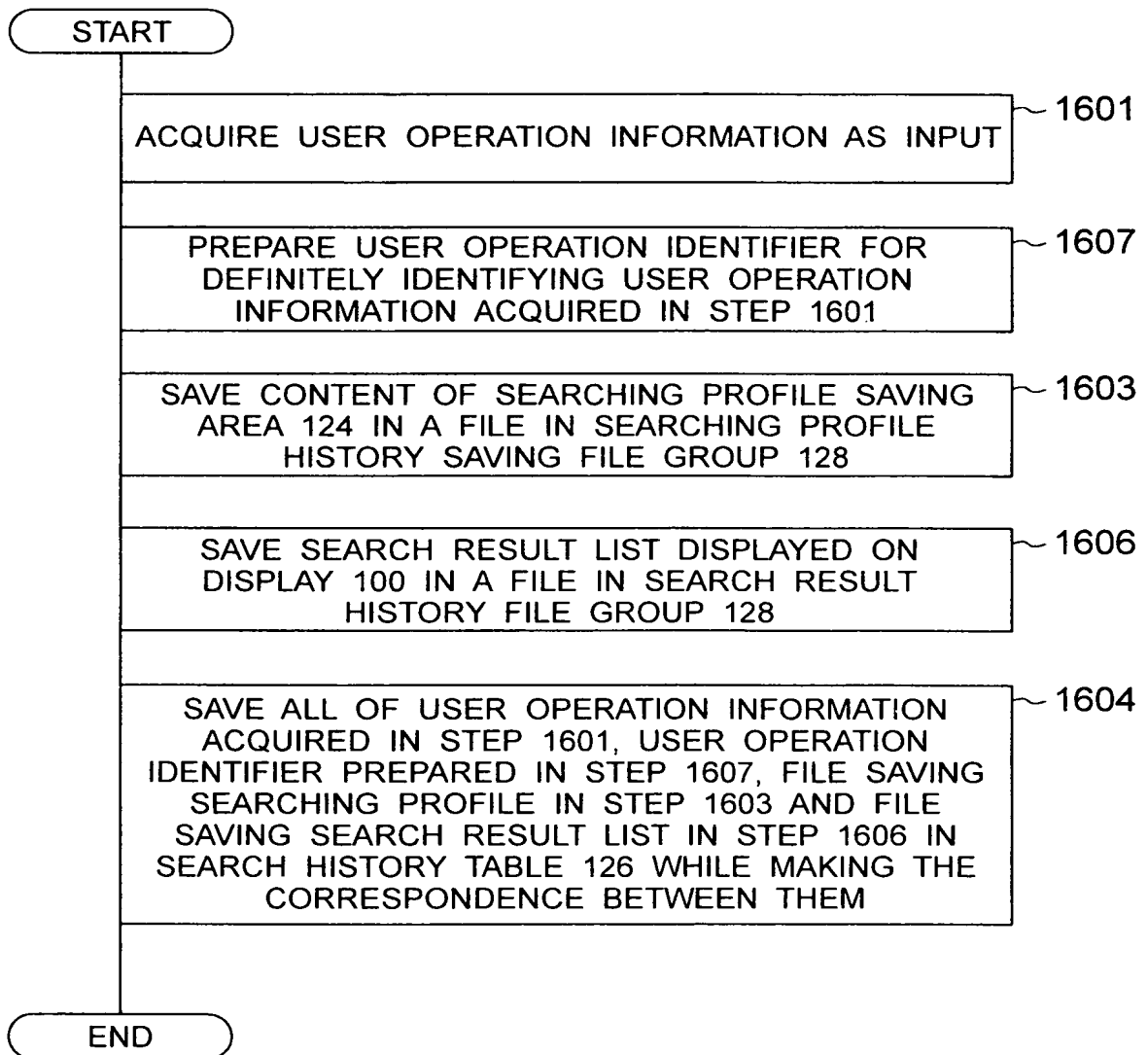


FIG. 11

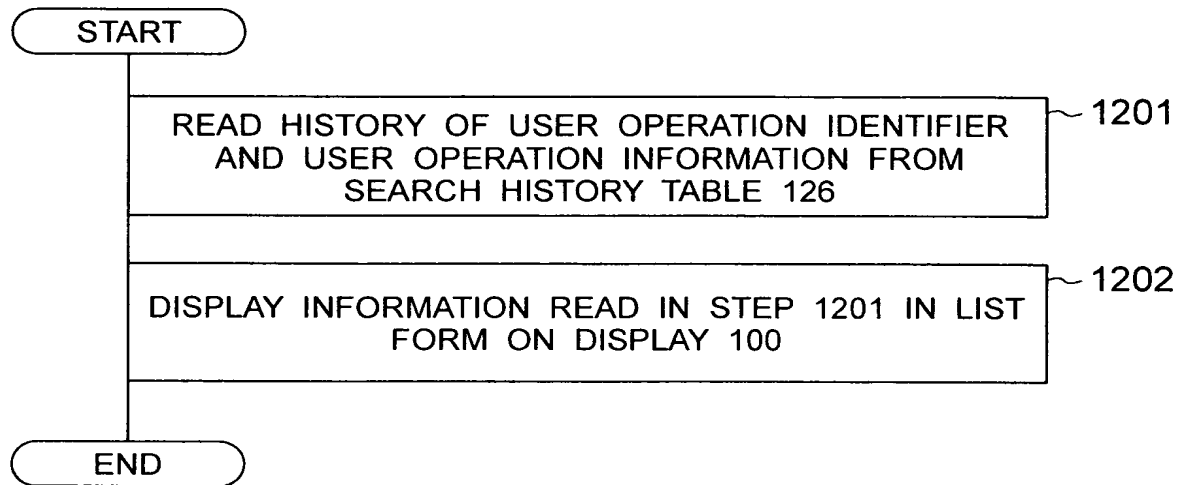


FIG. 12

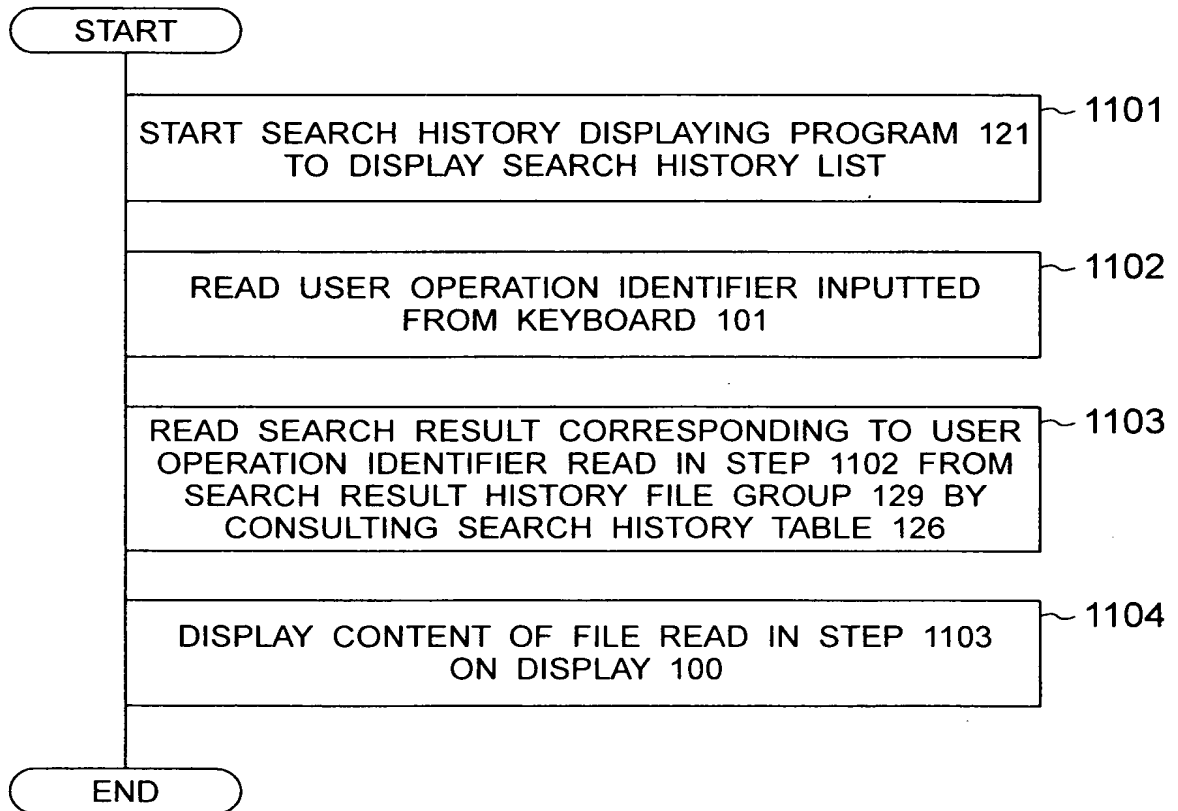


FIG. 13

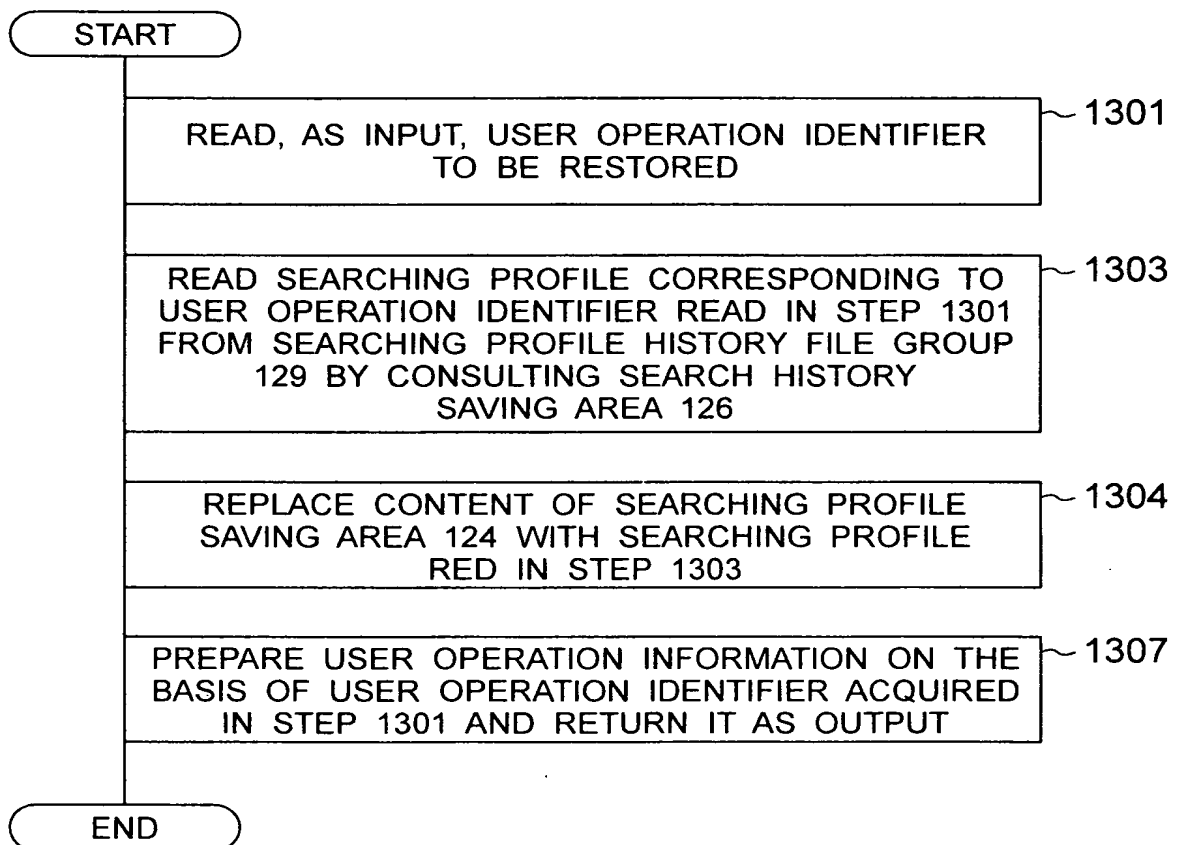


FIG. 14

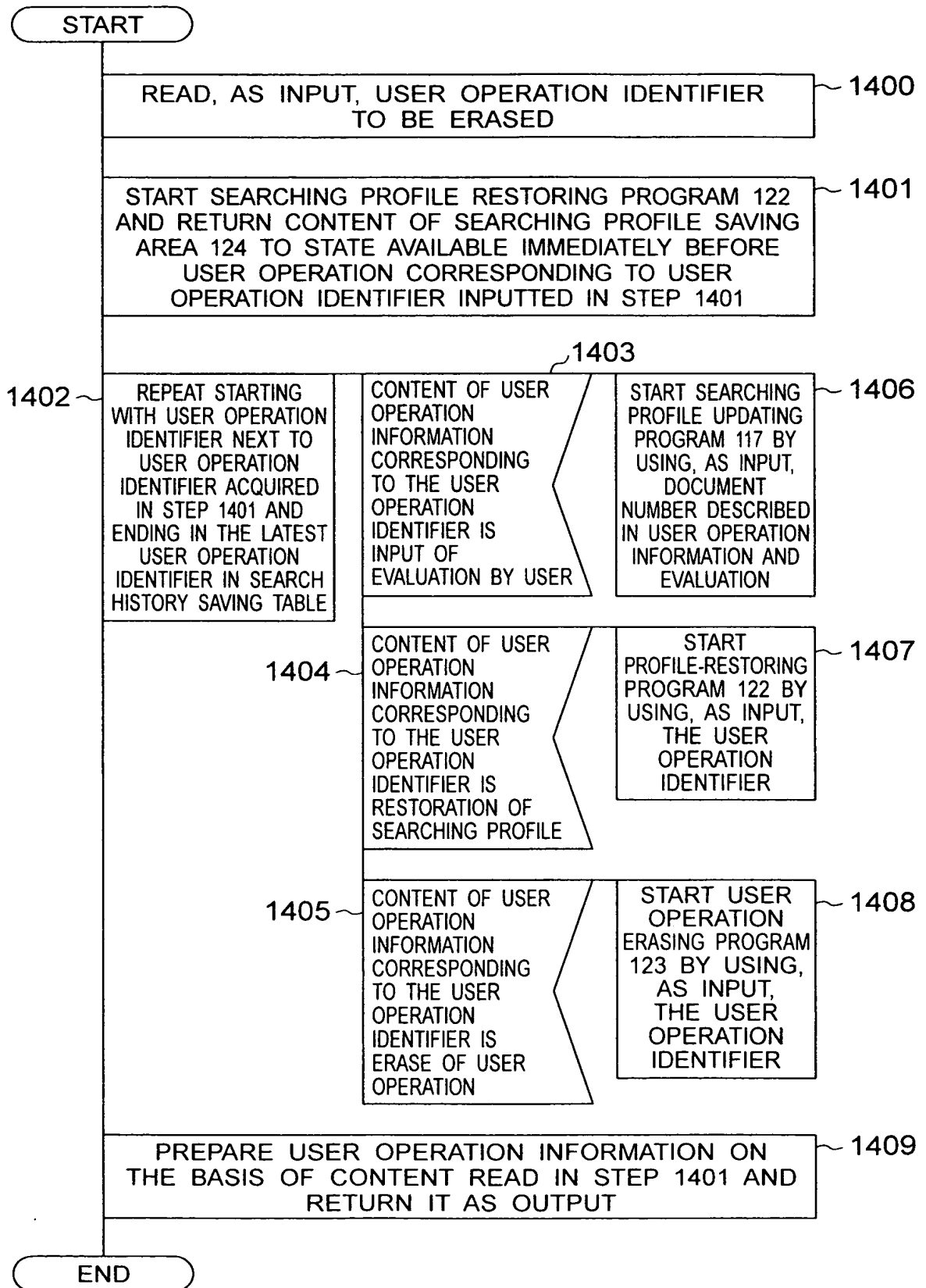


FIG. 15

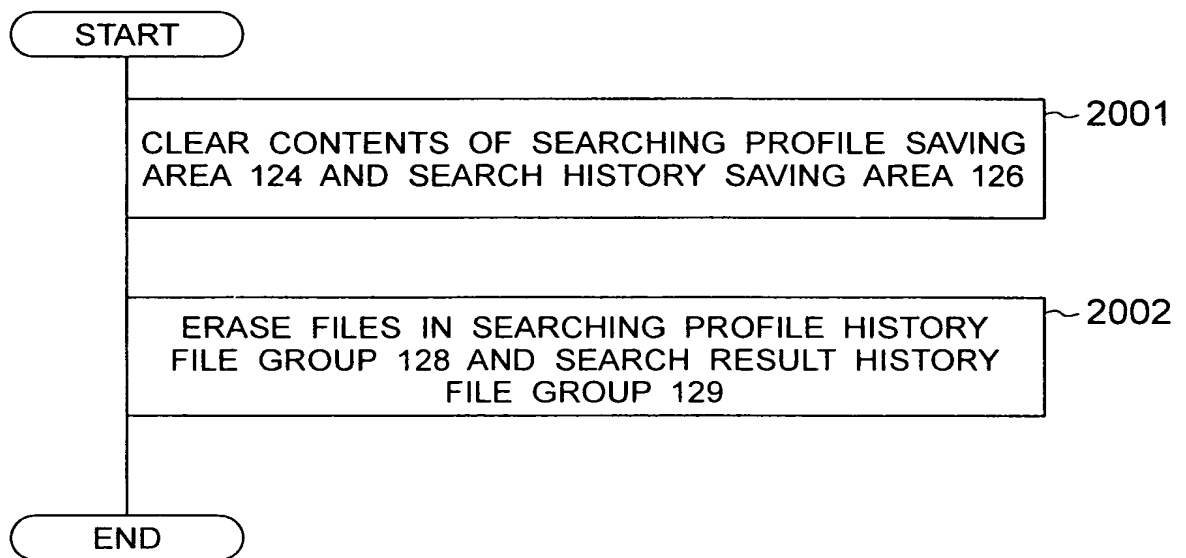


FIG. 16

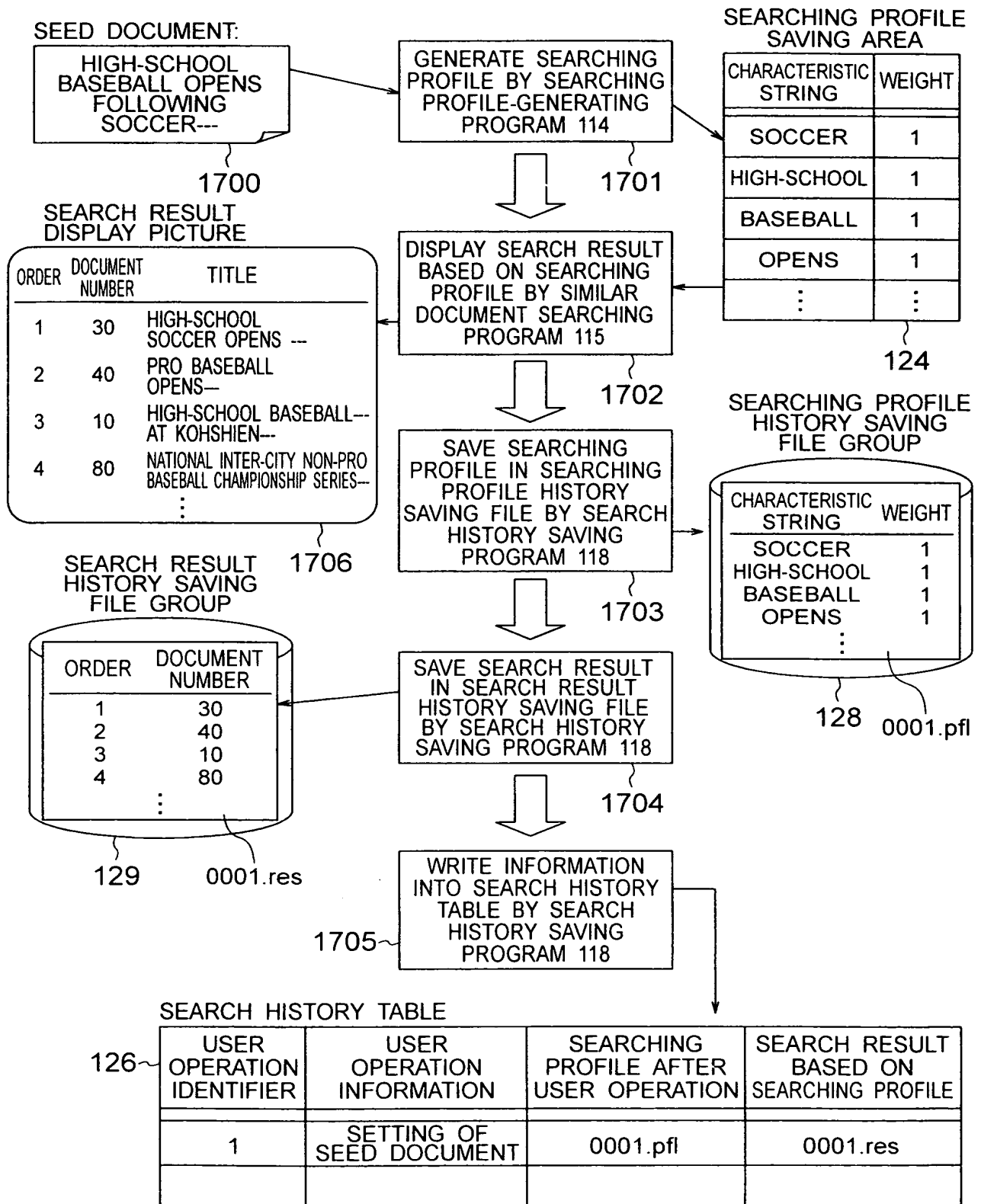
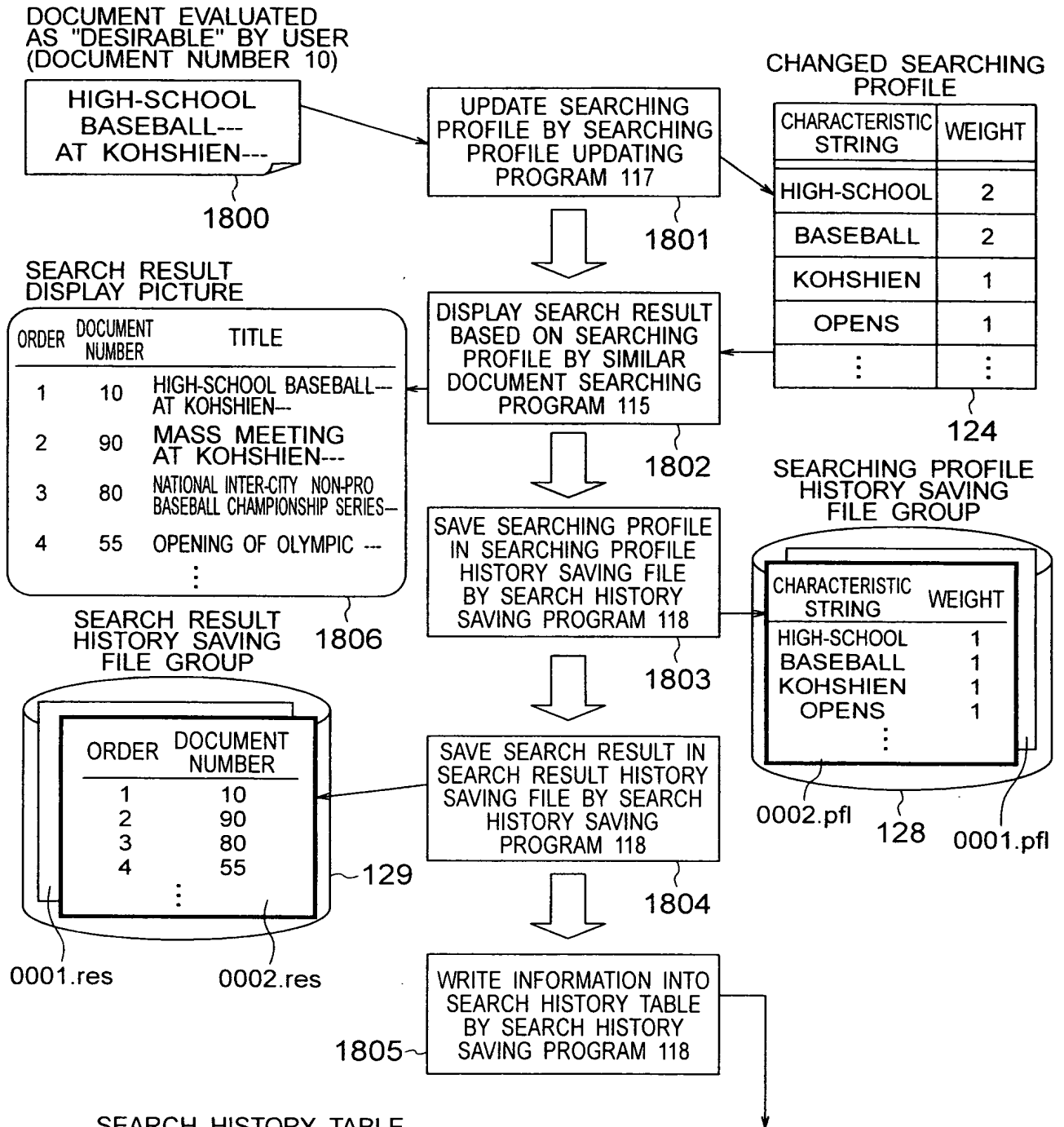


FIG. 17



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| USER OPERATION IDENTIFIER | USER OPERATION INFORMATION | SEARCHING PROFILE AFTER USER OPERATION | SEARCH RESULT BASED ON SEARCHING PROFILE |
|---------------------------|-------------------------------------|--|--|
| 1 | SETTING OF SEED DOCUMENT | 0001.pfl | 0001.res |
| 2 | EVALUATING DOCUMENT 10 AS DESIRABLE | 0002.pfl | 0002.res |
| | | | |

FIG. 18

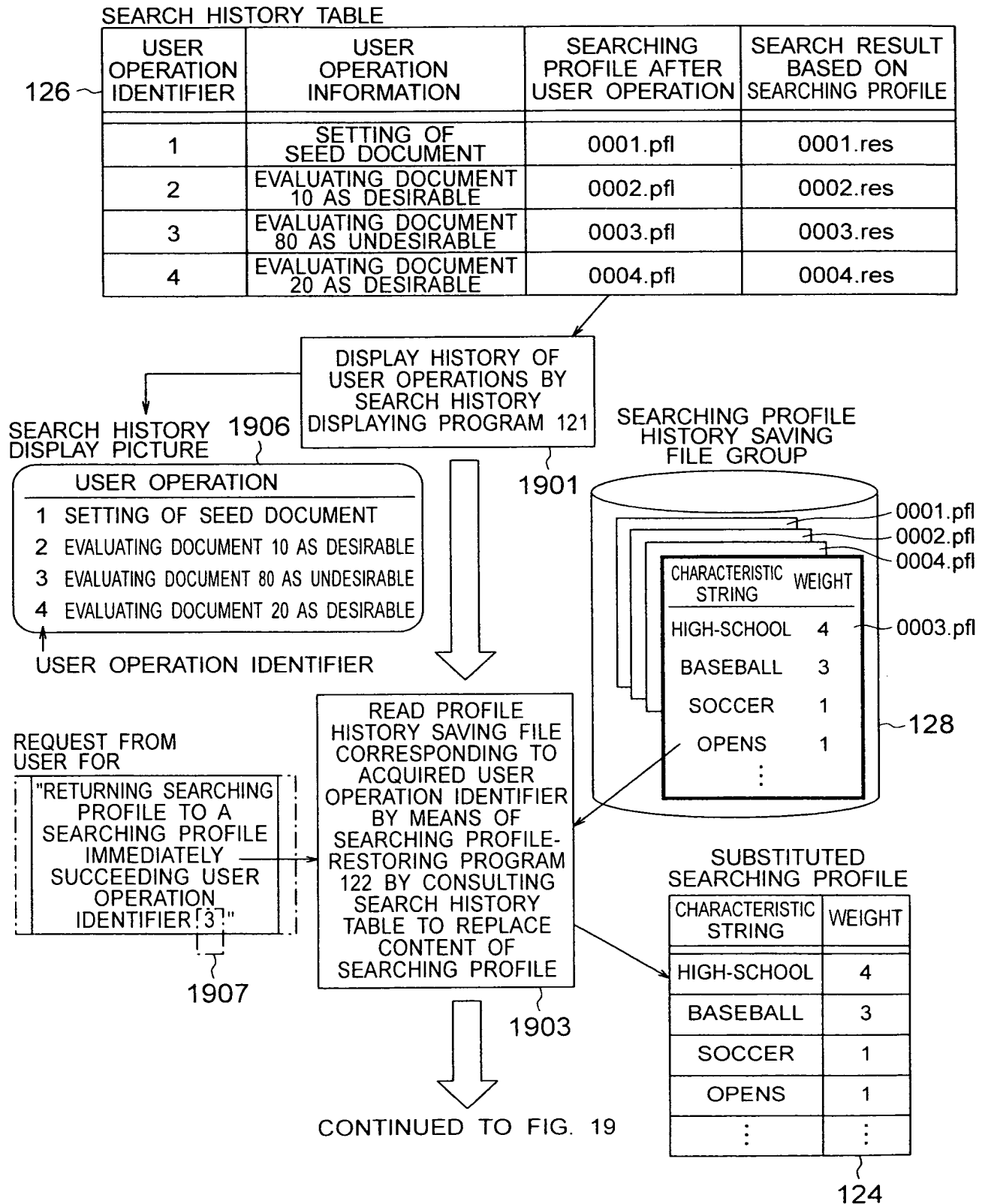
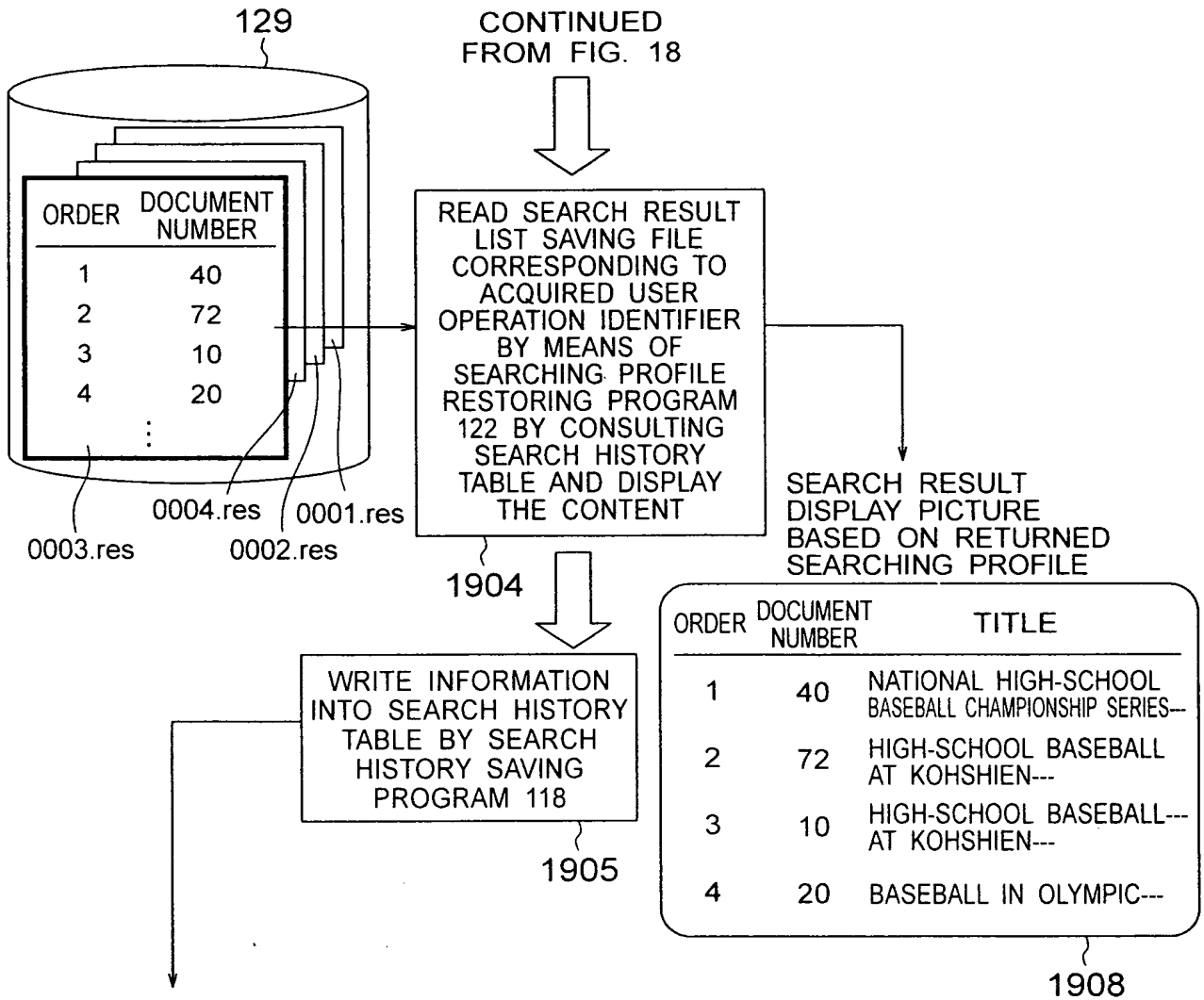


FIG. 19



SEARCH HISTORY TABLE

| USER OPERATION IDENTIFIER | USER OPERATION INFORMATION | SEARCHING PROFILE AFTER USER OPERATION | SEARCH RESULT BASED ON SEARCHING PROFILE |
|---------------------------|---------------------------------------|--|--|
| 1 | SETTING OF SEED DOCUMENT | 0001.pfl | 0001.res |
| 2 | EVALUATING DOCUMENT 10 AS DESIRABLE | 0002.pfl | 0002.res |
| 3 | EVALUATING DOCUMENT 80 AS UNDESIRABLE | 0003.pfl | 0003.res |
| 4 | EVALUATING DOCUMENT 20 AS DESIRABLE | 0004.pfl | 0004.res |
| 5 | RESTORING USER OPERATION 3 | 0003.pfl | 0003.res |

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FIG. 20

